

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"intensity modulated transmission protocol"	USPAT	OR	OFF	2004/10/29 10:39
L2	15	"intensity modulated transmission"	USPAT	OR	OFF	2004/10/29 10:40
L3	0	"intensity modulat\$ transmi\$6" with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 10:40
L4	0	"intensity modulat\$5 transmi\$6" with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 10:40
L5	19	((intensity near2 modulat\$5) with transmi\$6) with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 10:58
L6	0	((((on-off) or (on adj off)) adj2 key adj3 modulat\$4) with (advantag\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 10:59
L7	12	((((on-off) or (on adj off)) adj2 key adj3 modulat\$4)	USPAT	OR	OFF	2004/10/29 11:00
L8	12	(((((on-off) or (on adj off)) adj2 key adj3 modulat\$4))	USPAT	OR	OFF	2004/10/29 11:00
L9	7	(((((on-off) or (on adj off)) adj2 key adj3 modulat\$4)) or OOK) with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:02
L10	346	(((((on-off) or (on adj off)) adj2 key adj3 modulat\$4)) or OOK)	USPAT	OR	OFF	2004/10/29 11:02
L11	1	(binary adj2 pulse-position adj2 modulat\$4)	USPAT	OR	OFF	2004/10/29 11:02
L12	0	(binary adj2 pulse adj 2position adj2 modulat\$4)	USPAT	OR	OFF	2004/10/29 11:02
L13	11	(binary adj2 pulse adj2 position adj2 modulat\$4)	USPAT	OR	OFF	2004/10/29 11:03
L14	0	13 with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:04
L15	7	OOK with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:06
L16	392	(pcm or (pulse adj2 code adj2 modulat\$4)) with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:07
L17	326	(pcm) with (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:07
L18	107	(pcm) near3 (advantage\$1 or benefit\$1)	USPAT	OR	OFF	2004/10/29 11:07

S69	1	("6,307,988").PN.	USPAT; USOCR	OR	OFF	2004/10/20 14:21
S70	3	S50 and (dither\$4 near4 phase) and (feedback with error)	USPAT	OR	OFF	2004/10/20 14:25
S71	2	S50 and (dither\$4 near4 amplitude) and (feedback with error)	USPAT	OR	OFF	2004/10/20 14:27
S72	0	S50 and (dither\$4 with amplitude with chirp)	USPAT	OR	OFF	2004/10/20 14:27
S73	0	(dither\$4 with amplitude with chirp)	USPAT	OR	OFF	2004/10/20 14:27
S74	3	((dither\$4 with amplitude) same chirp)	USPAT	OR	OFF	2004/10/20 14:39
S75	8	(advantage\$1 or benefit\$1) with (dither\$4 with amplitude)	USPAT	OR	OFF	2004/10/20 14:29
S76	39	((dither\$4 with amplitude) and chirp)	USPAT	OR	OFF	2004/10/20 14:40
S77	22	((dither\$4 near4 amplitude) and chirp)	USPAT	OR	OFF	2004/10/20 14:40
S78	8	(S29 or S33 or S34 or S35 or S36 or S37 or S38) and payload	USPAT	OR	OFF	2004/10/20 14:53
S79	1	(S29 or S33 or S34 or S35 or S36 or S37 or S38) and ((supervis\$4 and data) with channel\$1)	USPAT	OR	OFF	2004/10/20 15:38
S80	38	optim\$5 adj data adj recovery	USPAT	OR	OFF	2004/10/20 17:04
S81	1	("6742154").PN.	USPAT; USOCR	OR	OFF	2004/10/20 17:04
S82	0	"398"/\$.ccls. and "09996233".ap.	USPAT	OR	OFF	2004/10/21 11:51
S83	0	"09996233".ap.	USPAT	OR	OFF	2004/10/21 11:51
S84	0	"398"/\$.ccls. and "996233".ap.	USPAT	OR	OFF	2004/10/21 11:52
S85	1	"996233".ap.	USPAT	OR	OFF	2004/10/21 11:53
S86	0	"996233".ap. and "398"/\$.ccls.	USPAT	OR	OFF	2004/10/21 11:52
S87	0	"996233".ap. and "359"/\$.ccls.	USPAT	OR	OFF	2004/10/21 11:52
S88	0	vilnotter.au.	USPAT	OR	OFF	2004/10/21 11:53
S89	1	vilnotter.in.	USPAT	OR	OFF	2004/10/21 11:57
S90	2	vilnotter.in.	US-PGPUB; USPAT	OR	OFF	2004/10/21 11:57
S91	2	vilnotter.in. and "398".clas.	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:00
S92	349	367/56	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:00
S93	33	367/56 and detect\$4 and optic\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:01
S94	726577	367/56 and detector\$1\ and optic\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:01

S95	21	367/56 and detector\$1 and optic\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:02
S96	299	367/57	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:02
S97	25	367/57 and optic\$1	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:02
S98	41	367/57 and optic\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:03
S99	215	367/58	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:03
S10 0	33	367/58 and optic\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:03
S10 1	425	398/202	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:04
S10 2	0	398/2083	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:04
S10 3	96	398/208	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:04
S10 4	68	398/208 and process\$4	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:04
S10 5	58	398/208 and process\$4 and detect\$3	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:04
S10 6	58	398/208 and process\$3 and detect\$3	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:05
S10 7	1	398/208 and process\$3 and (detect\$3 near4 array\$1)	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:07
S10 8	58	398/208 and process\$3 and (detect\$3)	US-PGPUB; USPAT	OR	OFF	2004/10/21 12:08
S10 9	51	398/208 and process\$3 and (detect\$3)	USPAT	OR	OFF	2004/10/21 12:08
S11 0	17	(398/202 or 398/26) and process\$3 and (detect\$3 near4 array)	USPAT	OR	OFF	2004/10/21 12:15
S11 1	155	(398/202 or 398/26) and process\$3 and ((detect\$3 near4 array) or (photodetect\$3) or (photomultipl\$4 or PMT) or (avalanche or photodiode\$1 or apd))	USPAT	OR	OFF	2004/10/21 12:35
S11 2	0	(398/202 or 398/26) and (detect\$4 with (psf or ("point spread function")))	USPAT	OR	OFF	2004/10/21 12:36
S11 3	0	(398/202 or 398/26) and (psf or ("point spread function"))	USPAT	OR	OFF	2004/10/21 12:36
S11 4	1	("5189296").URPN.	USPAT	OR	OFF	2004/10/21 16:38
S11 5	50	398/26	USPAT	OR	OFF	2004/10/21 16:45

S11 6	48	398/125	USPAT	OR	OFF	2004/10/21 16:47
S11 7	171	398/212	USPAT	OR	OFF	2004/10/21 16:47
S11 8	45	398/212 and array	USPAT	OR	OFF	2004/10/21 16:57
S11 9	1558334	point	USPAT	OR	OFF	2004/10/21 16:57
S12 0	198877	spread	USPAT	OR	OFF	2004/10/21 16:57
S12 1	1299655	function	USPAT	OR	OFF	2004/10/21 16:57
S12 2	969	S119 adj S120 adj S121	USPAT	OR	OFF	2004/10/21 16:58
S12 3	47	((detect\$3) near3 (S119 adj S120 adj S121))	USPAT	OR	OFF	2004/10/21 17:44
S12 4	42	398/202 and array	USPAT	OR	OFF	2004/10/21 17:44
S12 5	26	sedighian.xp.	USPAT	OR	OFF	2004/10/22 14:58
S12 6	7501	detect\$3 and (optim\$5 with weight\$3)	USPAT	OR	OFF	2004/10/22 14:59
S12 7	103	((detect\$3 near4 optim\$5) with weight\$3)	USPAT	OR	OFF	2004/10/22 14:59
S12 8	3	((detect\$3 and array) near4 optim\$5) with weight\$3)	USPAT	OR	OFF	2004/10/22 15:02
S12 9	256	(optimiz\$3 with detector with output\$1)	USPAT	OR	OFF	2004/10/22 15:02
S13 0	35	(optimiz\$3 with detector with outputs)	USPAT	OR	OFF	2004/10/22 15:03
S13 1	17	(optimiz\$3 with detector with outputs) same signal	USPAT	OR	OFF	2004/10/25 10:47
S13 2	17	(US-6445479-\$ or US-6480315-\$ or US-5390042-\$ or US-5189296-\$ or US-6646746-\$ or US-6476954-\$ or US-6344910-\$ or US-5953690-\$ or US-5355242-\$ or US-6271945-\$ or US-6804470-\$ or US-6585432-\$ or US-6091522-\$ or US-6064586-\$ or US-4344707-\$ or US-4309602-\$ or US-5099114-\$).did.	USPAT	OR	OFF	2004/10/25 10:47
S13 3	4	S132 and o(ptimiz\$4 with detector\$1)	USPAT	OR	OFF	2004/10/25 10:48
S13 4	0	S132 and (optimiz\$4 with detector\$1)	USPAT	OR	OFF	2004/10/25 10:47
S13 5	0	S132 and (optimiz\$4 with detect\$4)	USPAT	OR	OFF	2004/10/25 10:48

S13 6	17	S132	USPAT	OR	OFF	2004/10/25 10:48
S13 7	0	S132 and optimiz44	USPAT	OR	OFF	2004/10/25 10:49
S13 8	3	S132 and optimiz\$4	USPAT	OR	OFF	2004/10/25 12:10
S13 9	2138	compar\$4 with signal\$1to\$1noise	USPAT	OR	OFF	2004/10/25 12:11
S14 0	579	S139 and optimiz\$4	USPAT	OR	OFF	2004/10/25 12:11
S14 1	39	S139 and (optimiz\$4 with detector\$1)	USPAT	OR	OFF	2004/10/25 17:46
S14 2	1	"5361626".PN.	USPAT; USOCR	OR	OFF	2004/10/25 16:11
S14 3	66	"I1" and (optimiz\$4 with detector\$1)	USPAT	OR	OFF	2004/10/25 18:01
S14 4	66	"I1" and (optimiz\$4 with detector\$1)	USPAT	OR	OFF	2004/10/25 18:01
S14 5	20	("4309602").URPN.	USPAT	OR	OFF	2004/10/26 10:23
S14 6	7	("4666298").URPN.	USPAT	OR	OFF	2004/10/26 10:36
S14 7	13	(atmospher\$3 near3 turbulen\$3) and (optimiz\$4 with detect\$4)	USPAT	OR	OFF	2004/10/26 12:08
S14 8	656	((probability near2 error) with detect\$4)	USPAT	OR	OFF	2004/10/26 12:08
S14 9	11	((probability near2 error) with detect\$4) and (signal adj intensity)	USPAT	OR	OFF	2004/10/26 12:10
S15 0	0	((probability near2 error) with (detect\$4 or photodetect\$3 or sens\$3)) and (rank\$3 with intensit\$3)	USPAT	OR	OFF	2004/10/26 12:11
S15 1	6	((probability near2 error) with (detect\$4 or photodetect\$3 or sens\$3)) and (rank\$3 with signal)	USPAT	OR	OFF	2004/10/26 12:11
S15 2	20	(US-6445479-\$ or US-6480315-\$ or US-5390042-\$ or US-5189296-\$ or US-6646746-\$ or US-6476954-\$ or US-6344910-\$ or US-5953690-\$ or US-5355242-\$ or US-6271945-\$ or US-6804470-\$ or US-6585432-\$ or US-6091522-\$ or US-6064586-\$ or US-4344707-\$ or US-4309602-\$ or US-5099114-\$ or US-6008496-\$ or US-4666298-\$ or US-6404760-\$). did.	USPAT	OR	OFF	2004/10/26 13:56
S15 3	4	S152 and turbul\$7	USPAT	OR	OFF	2004/10/26 13:56

S15 4	5	("4490039"   "4943709"   "5015054"   "5389782"   "5952818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/26 13:57
S15 5	7	("4666298").URPN.	USPAT	OR	OFF	2004/10/26 15:02
S15 6	0	sedihian.au.	USPAT	OR	OFF	2004/10/26 15:02
S15 7	1014561	Nyquist rate	USPAT	OR	OFF	2004/10/26 15:47
S15 8	1569	"Nyquist rate"	USPAT	OR	OFF	2004/10/26 15:47
S15 9	128	(detector near2 array) and (collect\$4 near2 aperture) and (focus\$3) and (pmt or apd or diode\$1 or photomultiplier\$1 or avalanche or photodiode\$1)	USPAT	AND	OFF	2004/10/26 15:59
S16 0	90	(detector near2 array) and (collect\$4 near2 aperture) and (focus\$3) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1)	USPAT	AND	OFF	2004/10/26 16:00
S16 1	96	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1)	USPAT	AND	OFF	2004/10/26 16:04
S16 2	2	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1) and "398".clas.	USPAT	AND	OFF	2004/10/26 16:05
S16 3	8	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1) and "359".clas.	USPAT	AND	OFF	2004/10/26 16:06
S16 4	96	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1)	USPAT	AND	OFF	2004/10/26 16:07
S16 5	3	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1) and turbulen\$4	USPAT	AND	OFF	2004/10/26 16:08
S16 6	96	(detector near2 array) and (collect\$4 near2 aperture) and (pmt or apd or photomultiplier\$1 or avalanche or photodiode\$1)	USPAT	AND	OFF	2004/10/26 17:43

S16 7	175	"398".clas. and (combiner) and (selector or weight\$4) and (estimator or receiver)	USPAT	AND	OFF	2004/10/26 17:45
S16 8	136	"398".clas. and (combiner) and (selector or weight\$4) and (estimator or receiver) and process\$4	USPAT	AND	OFF	2004/10/26 17:45
S16 9	5	398/202 and (combiner) and (selector or weight\$4) and (estimator or receiver) and process\$4	USPAT	AND	OFF	2004/10/26 17:49
S17 0	636224	performance	USPAT	AND	OFF	2004/10/26 17:49
S17 1	0	"performance enhancing detector outputs"	USPAT	AND	OFF	2004/10/26 17:49
S17 2	396	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4	USPAT	AND	OFF	2004/10/26 17:51
S17 3	246	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4 and optic\$4	USPAT	AND	OFF	2004/10/26 17:51
S17 4	199	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4 and detector\$1	USPAT	AND	OFF	2004/10/26 17:52
S17 5	74	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4 and detector\$1 and receiver	USPAT	AND	OFF	2004/10/26 17:52
S17 6	13	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4 and (detect\$4 near3 array) and receiver	USPAT	AND	OFF	2004/10/27 10:54
S17 7	53	(estimat\$4 near3 intensity) and (select\$4 same (output\$1 or signal\$1)) and combin\$4 and process\$4 and (detect\$4 near3 array)	USPAT	AND	OFF	2004/10/26 17:53
S17 8	317	398/202	USPAT	AND	OFF	2004/10/27 10:55
S17 9	0	398/202 and (detect with (psf or "point spread function"))	USPAT	AND	OFF	2004/10/27 10:58
S18 0	0	398/202 and (detectwith (psf or "point spread function"))	USPAT	AND	OFF	2004/10/27 10:58
S18 1	0	398/202 and (detect\$4 with (psf or "point spread function"))	USPAT	AND	OFF	2004/10/27 10:58

S18 2	0	398/202 and (detect\$4 and (psf or "point spread function"))	USPAT	AND	OFF	2004/10/27 11:00
S18 3	0	398/202 and (psf or "point spread function")	USPAT	AND	OFF	2004/10/27 10:59
S18 4	5	"398".clas. and (psf or "point spread function")	USPAT	AND	OFF	2004/10/27 10:59
S18 5	2	398/202 and signal near2 mask	USPAT	AND	OFF	2004/10/27 14:18
S18 6	1	"997851"	US-PGPUB	AND	OFF	2004/10/27 14:18
S18 7	1	"998293"	US-PGPUB	AND	OFF	2004/10/27 15:02
S18 8	1	("6,493,120").PN.	USPAT; USOCR	OR	OFF	2004/10/27 15:05
S18 9	67	398/101	USPAT	OR	OFF	2004/10/27 15:06
S19 0	115	398/102	USPAT	OR	OFF	2004/10/27 15:06
S19 1	272	398/45	USPAT	OR	OFF	2004/10/27 15:08
S19 2	4	398/101 and burst and channels	USPAT	OR	OFF	2004/10/27 15:09
S19 3	4	398/101 and burst\$7 and channels	USPAT	OR	OFF	2004/10/27 15:09
S19 4	4	398/101 and burst\$15 and channels	USPAT	OR	OFF	2004/10/27 15:17
S19 5	0	"optical burst-switched network\$4"	USPAT	OR	OFF	2004/10/27 15:17
S19 6	0	"optical burst-switch\$4"	USPAT	OR	OFF	2004/10/27 17:39
S19 7	22	delay and switch\$4 and (schedul\$4 with (gap\$1 or void\$1)) and burst	USPAT	OR	OFF	2004/10/27 17:55
S19 8	597	delay and switch\$4 and ((stor\$4 or record\$4 or memor\$4) with (gap\$1 or void\$1)) and burst	USPAT	OR	OFF	2004/10/27 17:56
S19 9	8817	"398".clas. delay and switch\$4 and ((stor\$4 or record\$4 or memor\$4) with (gap\$1 or void\$1)) and burst	USPAT	OR	OFF	2004/10/27 17:56
S20 0	3	"398".clas. and delay and switch\$4 and ((stor\$4 or record\$4 or memor\$4) with (gap\$1 or void\$1)) and burst	USPAT	OR	OFF	2004/10/27 18:08
S20 1	8	("20020054732"   "5416769"   "5469284"   "5486943"   "5734486"   "5737106"   "6069894"   "6169728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 17:59



S20 2	3	(US-20020054732-\$).did. or (US-5469284-\$ or US-5416769-\$). did.	US-PGPUB; USPAT	OR	OFF	2004/10/27 17:59
S20 3	1	S202 and (gap\$1 or void\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 17:59
S20 4	2	(lauc-vf) or (lauc adj vf) or ("latest available unused channel with void filling")	USPAT	OR	OFF	2004/10/27 18:02
S20 5	5	("5416769"   "5469284"   "5486943"   "5734486"   "5737106").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:03
S20 6	5	(US-5737106-\$ or US-5416769-\$ or US-5469284-\$ or US-5734486-\$ or US-5486943-\$).did.	USPAT	OR	OFF	2004/10/27 18:03
S20 7	0	S205 and (void\$1 or gap\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:03
S20 8	15	("5416769"   "5469284"   "5486943"   "5724351"   "5729548"   "5734486"   "5737106"   "5943150"   "6088358"   "6233075"   "6271946"   "6335935"   "6466343"   "6519062"   "6545781").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:03
S20 9	0	S208 and (void\$1 or gap\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:03
S21 0	8	("20020054732"   "5416769"   "5469284"   "5486943"   "5734486"   "5737106"   "6069894"   "6169728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:07
S21 1	1	S210 and (void\$1 or gap\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/27 18:07
S21 2	597	delay and switch\$4 and ((stor\$4 or record\$4 or memor\$4) with (gap\$1 or void\$1)) and burst	USPAT	OR	OFF	2004/10/27 18:10
S21 3	6	delay and switch\$4 and ((stor\$4 or record\$4 or memor\$4) with (gap\$1 or void\$1) with efficient\$4) and burst	USPAT	OR	OFF	2004/10/27 18:13